

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/667,556
Source: IFW/16
Date Processed by STIC: 11/12/04

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/667,556

CRF Edit Date: 11/15/04
Edited by: AC

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

1 Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

11

1 Deleted: 1 invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/667,556

DATE: 11/15/2004

TIME: 12:36:13

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF4\11152004\I667556.raw

6 <110> APPLICANT: MediGene Aktiengesellschaft
 8 <120> TITLE OF INVENTION: Medicament for preventing or treating papilloma virus-specific tumors
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/667,556
 C--> 11 <141> CURRENT FILING DATE: 2000-09-22
 N--> 0 <130> FILE REFERENCE:
 11 <150> PRIOR APPLICATION NUMBER: 198 12 941.6
 12 <151> PRIOR FILING DATE: 1998-03-24
 14 <160> NUMBER OF SEQ ID NOS: 12
 16 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 40
 20 <212> TYPE: DNA
 21 <213> ORGANISM: artificial sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces a restriction site
 26 <400> SEQUENCE: 1
 28 aaagatatct tgttagtaaaa atttgcgtcc taaaggaaac 40
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 44
 32 <212> TYPE: DNA
 33 <213> ORGANISM: artificial sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces a restriction site
 38 <400> SEQUENCE: 2
 40 aaagatatct aatctacctc tacaactgct aaacgcaaaa aacg 44
 42 <210> SEQ ID NO: 3
 43 <211> LENGTH: 35
 44 <212> TYPE: DNA
 45 <213> ORGANISM: artificial sequence
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces a restriction site
 50 <400> SEQUENCE: 3
 52 aaaagatatc atgcattggag atacacctac attgc 35
 54 <210> SEQ ID NO: 4
 55 <211> LENGTH: 34
 56 <212> TYPE: DNA
 57 <213> ORGANISM: artificial sequence
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces a restriction site
 62 <400> SEQUENCE: 4
 64 ttttgatatc ggctctgtcc ggttctgctt gtcc 34
 67 <210> SEQ ID NO: 5
 68 <211> LENGTH: 24

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/667,556

DATE: 11/15/2004
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Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\11152004\I667556.raw

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69 <212> TYPE: DNA
70 <213> ORGANISM: artificial sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Oligonucleotide primer for "Four primer PCR"
75 <400> SEQUENCE: 5
77      gttatgacat acatacattc tatg      24
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 35
81 <212> TYPE: DNA
82 <213> ORGANISM: artificial sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Oligonucleotide primer for "Four primer PCR"
87 <400> SEQUENCE: 6
89      ccatgcattc ctgctttag taaaaatttg cgtcc      35
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 29
97 <212> TYPE: DNA
98 <213> ORGANISM: artificial sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Oligonucleotide primer for "Four primer PCR"
103 <400> SEQUENCE: 7
105      ctacaaggca gaatgcattt agatacacc      29
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 36
109 <212> TYPE: DNA
110 <213> ORGANISM: artificial sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Oligonucleotide primer for "Four primer PCR"
115 <400> SEQUENCE: 8
117      catctgaagc tttagtaatgg gctctgtccg gttctg      36
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 38
122 <212> TYPE: DNA
123 <213> ORGANISM: artificial sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces three additional
dons
127      for a C-terminal extension of the coded fusion protein
129 <400> SEQUENCE: 9
131      catctgaagc ttatcaatat tgtaatggc tctgtccg      38
133 <210> SEQ ID NO: 10
134 <211> LENGTH: 54
135 <212> TYPE: DNA
136 <213> ORGANISM: artificial sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces eight additional
dons
140      for a C-terminal extension of the coded fusion protein
143 <400> SEQUENCE: 10
145      catctgaagc ttacttgcaa caaaaaggta caatattgtt atgggctctg tccg  54
148 <210> SEQ ID NO: 11

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/667,556

DATE: 11/15/2004

TIME: 12:36:13

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\11152004\I667556.raw

149 <211> LENGTH: 69

150 <212> TYPE: DNA

151 <213> ORGANISM: artificial sequence

153 <220> FEATURE:

154 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces thirteen additional codons

155 for a C-terminal extension of the coded fusion protein

157 <400> SEQUENCE: 11

159 catctgaagc ttaaagcgta gagtcacact tgcaacaaaa ggttacaata 50

160 ttgtaatggg ctctgtccg 69

162 <210> SEQ ID NO: 12

163 <211> LENGTH: 47

164 <212> TYPE: DNA

165 <213> ORGANISM: artificial sequence

167 <220> FEATURE:

168 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces eight additional codons

169 for a C-terminal extension of the coded fusion protein

171 <400> SEQUENCE: 12

173 catctgaagc ttattgtacg cacaaccgaa gcgttagatgc acacttg 47

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/667,556

DATE: 11/15/2004
TIME: 12:36:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\11152004\I667556.raw

invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

seq#:6; Line(s) 89

VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/667,556**

DATE: 11/15/2004

TIME: 12:36:14

Input Set : **A:\PTO.AMC.txt**

Output Set: **N:\CRF4\11152004\I667556.raw**

:11 M:270 C: Current Application Number differs, Replaced Current Application No
:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/667,556

DATE: 11/12/2004
TIME: 11:32:32

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\11122004\I667556.raw

W--> 1 M26779PCT
 4 <110> APPLICANT: MediGene Aktiengesellschaft
 6 <120> TITLE OF INVENTION: Medicament for preventing or treating papilloma virus-specific tumors
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/667,556
 C--> 9 <141> CURRENT FILING DATE: 2000-09-22
 W--> 0 <130> FILE REFERENCE:
 9 <150> PRIOR APPLICATION NUMBER: 198 12 941.6
 10 <151> PRIOR FILING DATE: 1998-03-24
 12 <160> NUMBER OF SEQ ID NOS: 12
 14 <170> SOFTWARE: FastSEQ for Windows Version 3.0

*Does Not Comply
Corrected Diskette Needed*

ERRORED SEQUENCES

146 <210> SEQ ID NO: 11
 147 <211> LENGTH: 69
 148 <212> TYPE: DNA
 149 <213> ORGANISM: artificial sequence
 151 <220> FEATURE:
 152 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces thirteen additional codons
 153 for a C-terminal extension of the coded fusion protein
 155 <400> SEQUENCE: 11
 E--> 157 catctgaagc ttaaagcgta gagtcacact tgcaacaaaa ggttacaata 50<-1<-
 158 ttgtatggg ctctgtccg 69
 160 <210> SEQ ID NO: 12
 161 <211> LENGTH: 47
 162 <212> TYPE: DNA
 163 <213> ORGANISM: artificial sequence
 165 <220> FEATURE:
 166 <223> OTHER INFORMATION: Oligonucleotide PCR-primer that introduces eight additional codons
 167 for a C-terminal extension of the coded fusion protein
 169 <400> SEQUENCE: 12
 171 catctgaagc ttattgtacg cacaaccgaa gcgttagatc acacttg 47
 E--> 177 - 1 -

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/667,556

DATE: 11/12/2004
TIME: 11:32:33

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\11122004\I667556.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:6; Line(s) 87

VERIFICATION SUMMARY DATE: 11/12/2004
PATENT APPLICATION: US/09/667,556 TIME: 11:32:33

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\11122004\I667556.raw

L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:157 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:50 SEQ:11
L:177 M:254 E: No. of Bases conflict, this line has no nucleotides.